

IN THE CLAIMS

Please amend claims 15, 30, 32, 46 and 49, cancel claims 1-14, 16-29, 31, 39, 40-45, 48-58, 67-68, and add claim 66 as follows:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)

15. (Currently amended) [The apparatus of claim 1] An apparatus for providing a custom profile in a wireless device, comprising:

_____ a memory into which at least one criterion is entered by a user of the wireless device;

_____ a receiver that receives an audio signal;

_____ a comparator that receives the audio signal from said receiver, and that receives at least a first of the least one criterion from said memory, wherein said comparator compares the audio signal to the first criterion, and wherein said comparator outputs at least one result of the comparison; and

_____ an adjustor that adjusts the audio signal based on the result of said comparator, wherein the at least one criterion is variance from a pre-determined normal value.

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)

27. (Cancelled)

28. (Cancelled)

29. (Cancelled)

30. (Currently amended) [The apparatus of claim 29] An apparatus for providing a custom profile in a wireless device, comprising:

a memory into which at least one criterion is entered by a user of the wireless device;

a receiver that receives an audio signal;

a comparator that receives the audio signal from said receiver, and that receives at least a first of the least one criterion from said memory, wherein said comparator compares the audio signal to the first criterion, and wherein said comparator outputs at least one result of the comparison; and

an adjustor that adjusts the audio signal based on the result of said comparator, wherein the first criterion is at least one stored recognition template and, wherein said adjustor runs the audio signal through free-form voice modification filtering to heighten understandability and reduce variance from the at least one stored recognition template.

31. (Cancelled)

32. (Currently amended) [The apparatus of claim 29] An apparatus for providing a custom profile in a wireless device, comprising:

a memory into which at least one criterion is entered by a user of the wireless device;

a receiver that receives an audio signal;
a comparator that receives the audio signal from said receiver, and that
receives at least a first of the least one criterion from said memory, wherein said comparator
compares the audio signal to the first criterion, and wherein said comparator outputs at least one
result of the comparison; and
an adjustor that adjusts the audio signal based on the result of said
comparator, wherein the first criterion is at least one stored recognition template and, wherein the
result is a percent variance of the audio signal from the stored recognition template.

33. (Original) The apparatus of claim 32, wherein the percent variance is assigned a single word rating.
34. (Original) The apparatus of claim 32, wherein the comparator generates a plurality of percent variances for a plurality of audio signals, which plurality of percent variances forms a multi-word rating.
35. (Original) The apparatus of claim 34, wherein the multi-word rating is a cumulative rating.
36. (Original) The apparatus of claim 34, wherein the multi-word rating is an averaged rating of the single word ratings corresponding to each of the plurality of percent variances.
37. (Original) The apparatus of claim 32, wherein the percent variance is a statistical comparison of voice characteristics in the audio signal and of the first criterion.
38. (Original) The apparatus of claim 37, wherein the voice characteristics are at least one selected from the group consisting of frequency content and frequency location.
39. The apparatus of claim 29, wherein each stored recognition template corresponds to a key on a keypad of the wireless device.
40. (Cancelled)
41. (Cancelled)
42. (Cancelled)
43. (Cancelled)
44. (Cancelled)
45. (Cancelled)

46. (Currently Amended) [The method of claim 45, further comprising] A method of modifying an audio profile in a wireless device, comprising the steps of:

entering, by a user of the wireless device, of a first criterion;
comparing an audio signal received by the wireless device to the first criterion;
adjusting the audio signal based on said comparing; and
playing the adjusted audio signal to the user, or broadcasting the adjusted audio signal to a remote caller,
wherein said adjusting is responsive to an input from the user of the wireless device, and wherein the input from the user is based on at least one result of said comparing, the user receiving the at least one result of said comparing by providing of feedback to the user, the feedback being of at least one result of said comparing.

47. (Original) The method of claim 46, wherein said providing of feedback is performed by displaying an icon to the user on a display screen of the wireless device.

48. (Cancelled)

49. (Cancelled)

50. (Cancelled)

51. (Cancelled)

52. (Cancelled)

53. (Cancelled)

54. (Cancelled)

55. (Cancelled)

57. (Cancelled)

58. (Cancelled)

59. (Currently amended) [The method of claim 56] A method of modifying an audio profile in a wireless device, comprising the steps of:

entering, by a user of the wireless device, of a first criterion;
comparing an audio signal received by the wireless device to the first criterion;
adjusting the audio signal based on said comparing; and

playing the adjusted audio signal to the user, or broadcasting the adjusted audio signal to a remote caller,

wherein said adjusting is responsive to an input from the user of the wireless device, and wherein the input from the user is based on at least one result of said comparing, wherein said comparing comprises evaluating the audio signal against at least one stored recognition template and wherein said evaluating comprises statistically comparing, and assigning a percent variance of the audio signal from the stored recognition template.

60. (Original) The method of claim 59, wherein the percent variance is assigned a single word rating.

61. (Original) The method of claim 59, wherein said evaluating is repeated for a plurality of audio signals, thereby assigning a plurality of percent variances, which plurality of percent variances forms a multi-word rating.

62. (Original) The method of claim 61, wherein the multi-word rating is a cumulative rating.

63. (Original) The method of claim 61, wherein the multi-word rating is an averaged rating of the single word ratings corresponding to each of the plurality of percent variances.

64. (Original) The method of claim 59, wherein the percent variance is calculated by statistically comparing voice characteristics.

65. (Original) The method of claim 64, wherein the voice characteristics are at least one selected from the group consisting of frequency content and frequency location.

—66. (New) The method of claim 59, wherein the first criterion is variance from a pre-determined normal value.—

67. (Cancelled)

68. (Cancelled)

69. (Original) A method of modifying an audio profile in a wireless device, comprising the steps of:

- (a) recording an audio signal;
- (b) playing back the audio signal to a user of the wireless device;
- (c) polling the user to selectively apply filtering to the played back audio signal;
- (d) filtering the audio signal according to said polling of the user;
- (e) playing back the filtered audio signal to the user;
- (f) repeating steps (c)-(e) until the user elects, upon said polling, to retain a then current filtering configuration, which then current filtering configuration comprises the audio profile; and
- (g) applying the audio profile to a subsequent audio signal.

70. (Original) The method of claim 69, wherein the user selectively applies filtering by pressing a numbered key on the wireless device.

71. (Original) The method of claim 70, wherein the numbered key corresponds to a pre-stored speech template.

72. (Original) The method of claim 69, wherein the audio signal is an incoming audio signal to the wireless device from a remote caller

73. (Original) The method of claim 69, wherein the audio signal is an outgoing audio signal from the wireless device to a remote caller.

74. (Original) The method of claim 69, wherein the subsequent audio signal is an outgoing audio signal from the wireless device to a remote caller.